



minet

FLAT POWER TRANSMISSION and WINDING BELTS



MANUFACTURED ENDLESS WITH LACING UNDER TENSION

ENDLESS LENGTH:	up to 32 meters (*)
WIDTH:	from 30 to 500 mm
CARCASS:	truly endless with spiralled cord reinforcement protected on top and underneath by a covering with a high friction coefficient & static electricity conductivity
CHARACTERISTICS:	high working tension abrasion resistant throughout hard wearing no snapping flexible : small pulley diameters very high resistance to speed variations non marking reversal possible for reuse speed – flexibility – security – power
Specific FINISHING:	added rubber cover on the 2 sides of the belt

* measured inside when belt laid flat



FLAT POWER TRANSMISSION BELTS

RANGE OF PRODUCTS

Type			SF 1	SF 3	SF 5	SF 7	SF 18
carcass (cord)			Rayon	Rayon	Rayon	Aramid	Polyester
operating tension	N/mm	up to	60	60	80	138	55
elongation under tension	%	less than	0.7	0.7	0.6	0.4	0.8
speed	m/s	up to	60	60	60	60	60
minimum pulley Ø	mm		100	100	115	160	120
belt thickness	mm	+/- 0.5	3.5	5.0	5.0	5.0	3.3
weight	Kg/m ²	nearly	4.4	6.0	5.9	5.9	4.3

MANUFACTURING CAPACITIES

Endless lengths (+/- 0.75 %)	Maximum widths (+/- 3 mm)
from 1 050 to 1 200 mm	220 mm
from 1 200 to 1 600 mm	190 mm
from 1 600 to 2 250 mm	330 mm
from 2 250 to 18 000 mm	500 mm
from 18 000 to 32 000 mm	400 mm